

FIGURE 1

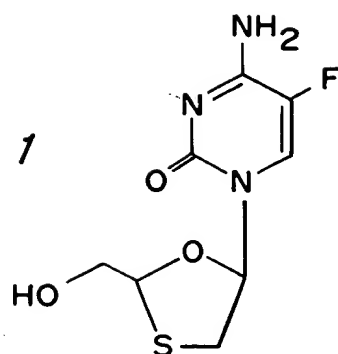
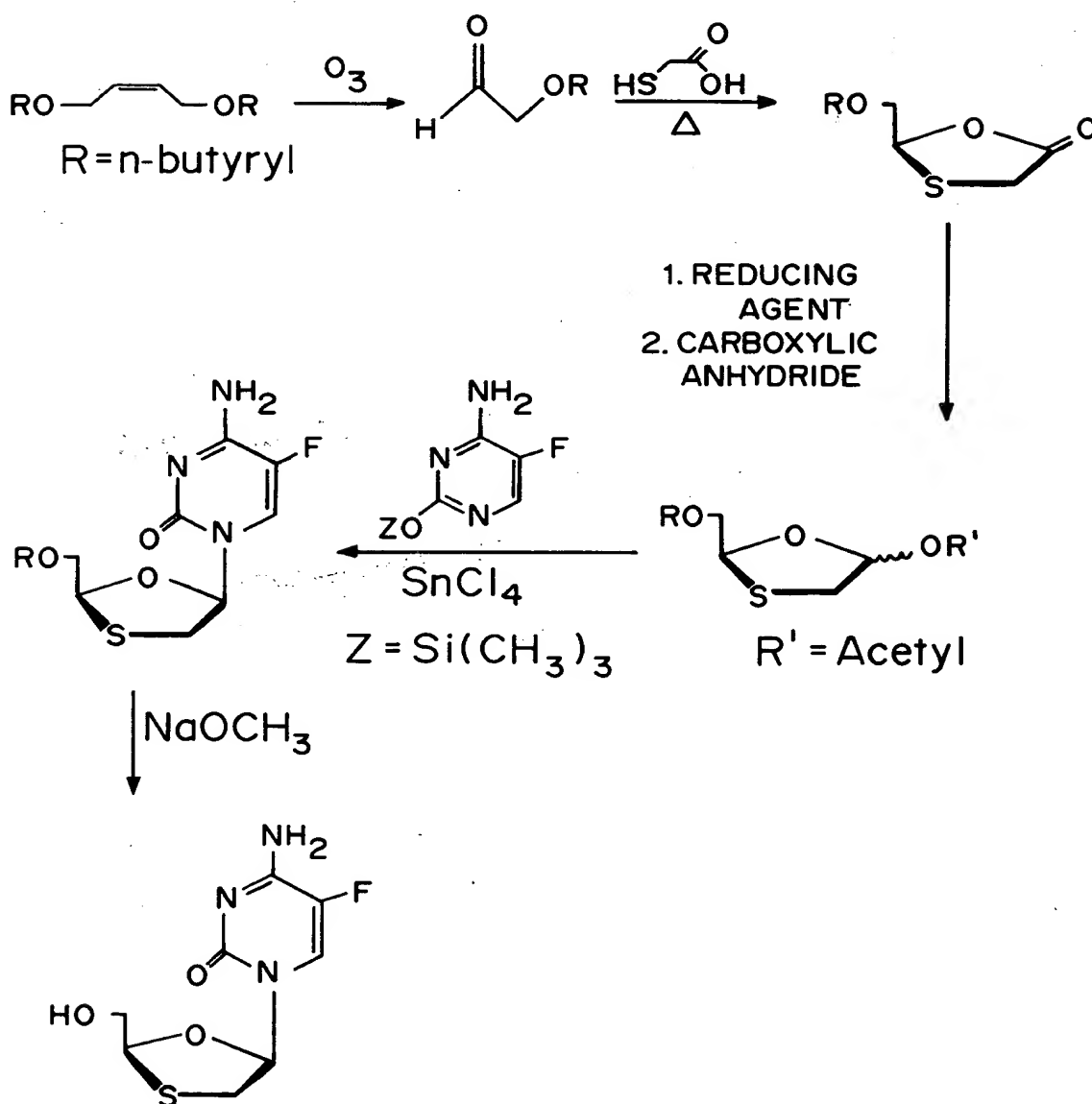


FIGURE 2



$(\pm)\text{-FTC-TP} \xrightarrow{\text{AP}} (\pm)\text{-FTC}$

$\swarrow \text{N}$        $\downarrow \text{PD}$        $\downarrow \text{PD}$

NO CLEAVAGE       $(-)\text{-FTC-MP} \approx 25\%$        $(+)\text{-FTC-MP} \approx 75\%$

$\searrow$  (dashed)       $\downarrow \text{AP}$        $\downarrow \text{AP}$        $\xrightarrow{\text{N}} (+)\text{-FTC}$

$(-)\text{-FTC-TP} \leftarrow \leftarrow \leftarrow (-)\text{-FTC}$        $(+)\text{-FTC}$

ENRICHMENT OF  $(-)$  ENANTIOMER       $\approx 4:1$  RATIO IN FAVOR OF  $(+)$

AP = ALKALINE PHOSPHATASE  
 PD = PHOSPHODI-ESTERASE I  
 N = 5'-NUCLEOTIDASE

*FIGURE 4*

A line graph showing the percentage of butyrate remaining over time for two different systems: PS800 and PLE. The y-axis is labeled '% BUTYRATE REMAINING' and ranges from 0 to 100 in increments of 10. The x-axis is labeled 'TIME ELAPSED (h)' and ranges from 0 to 80 in increments of 10. The PS800 series is represented by open squares and a solid line, starting at 100% and decreasing to approximately 42% at 75 hours. The PLE series is represented by open circles and a solid line, starting at 100% and decreasing rapidly to about 48% by 5 hours, then remaining relatively stable. A horizontal dashed line is drawn at approximately 42% butyrate remaining.

TIME ELAPSED (h)	PS800 (% BUTYRATE REMAINING)	PLE (% BUTYRATE REMAINING)
0	100	100
1	95	85
2	92	68
3	90	52
4	88	48
5	85	48
17	75	-
19	70	-
27	62	-
43	53	-
50	50	-
75	42	-

FIGURE 5

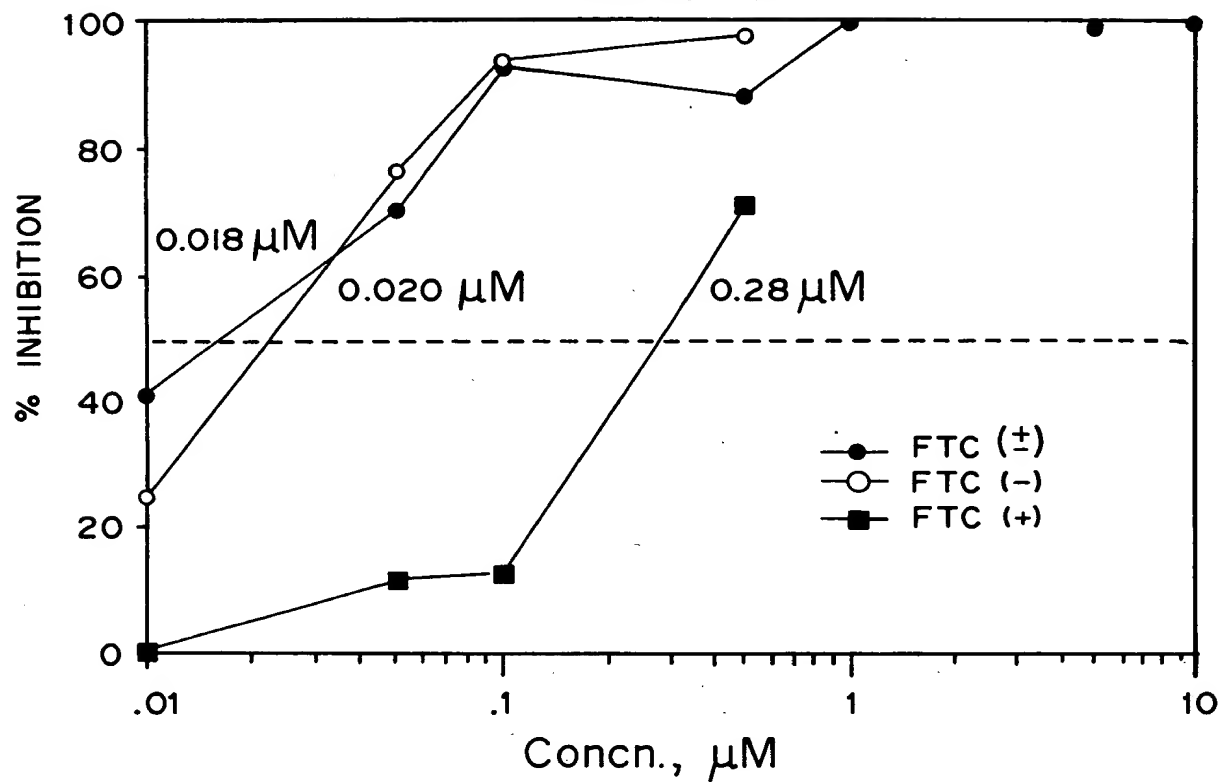
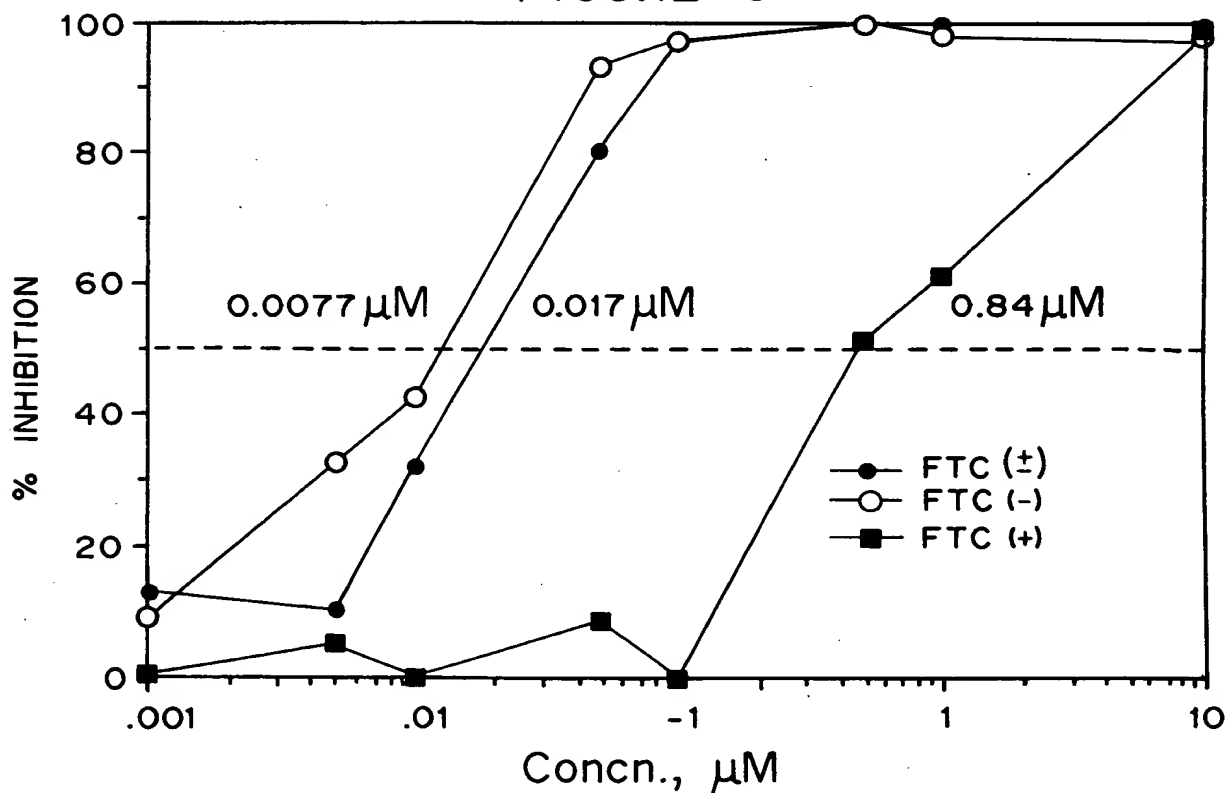
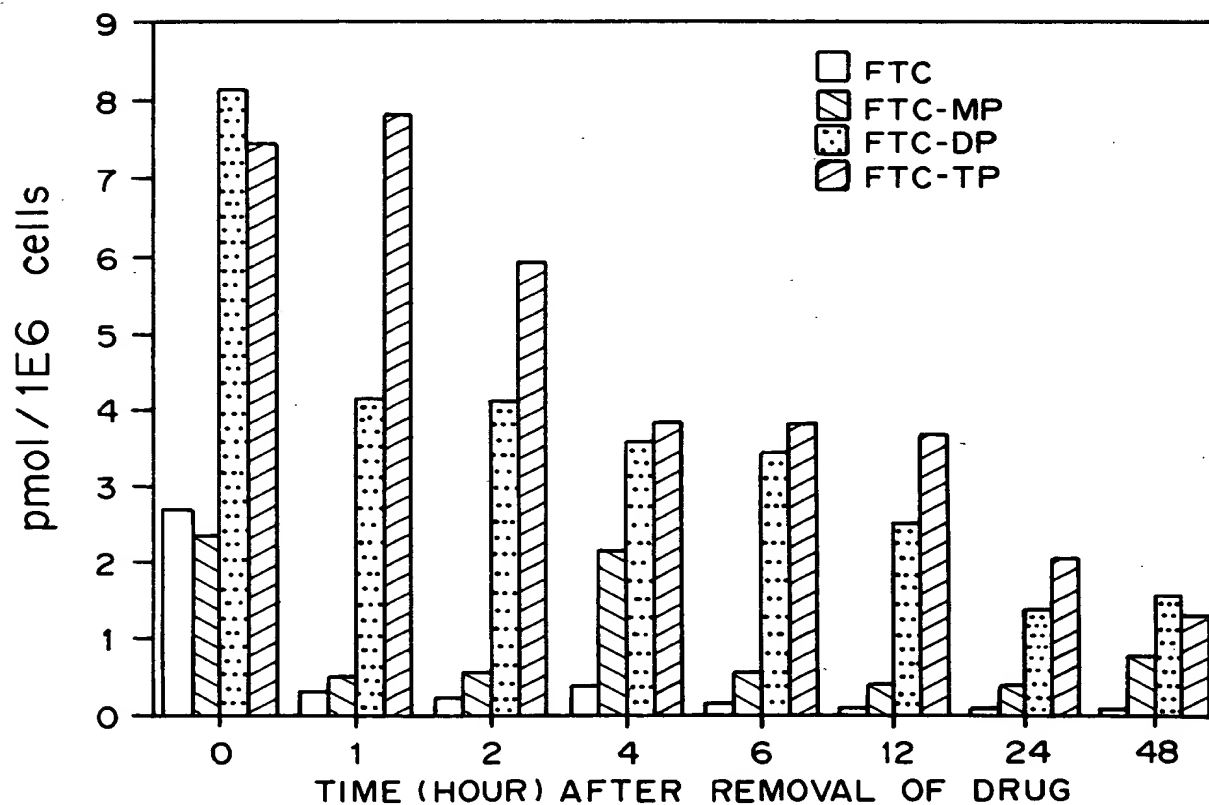
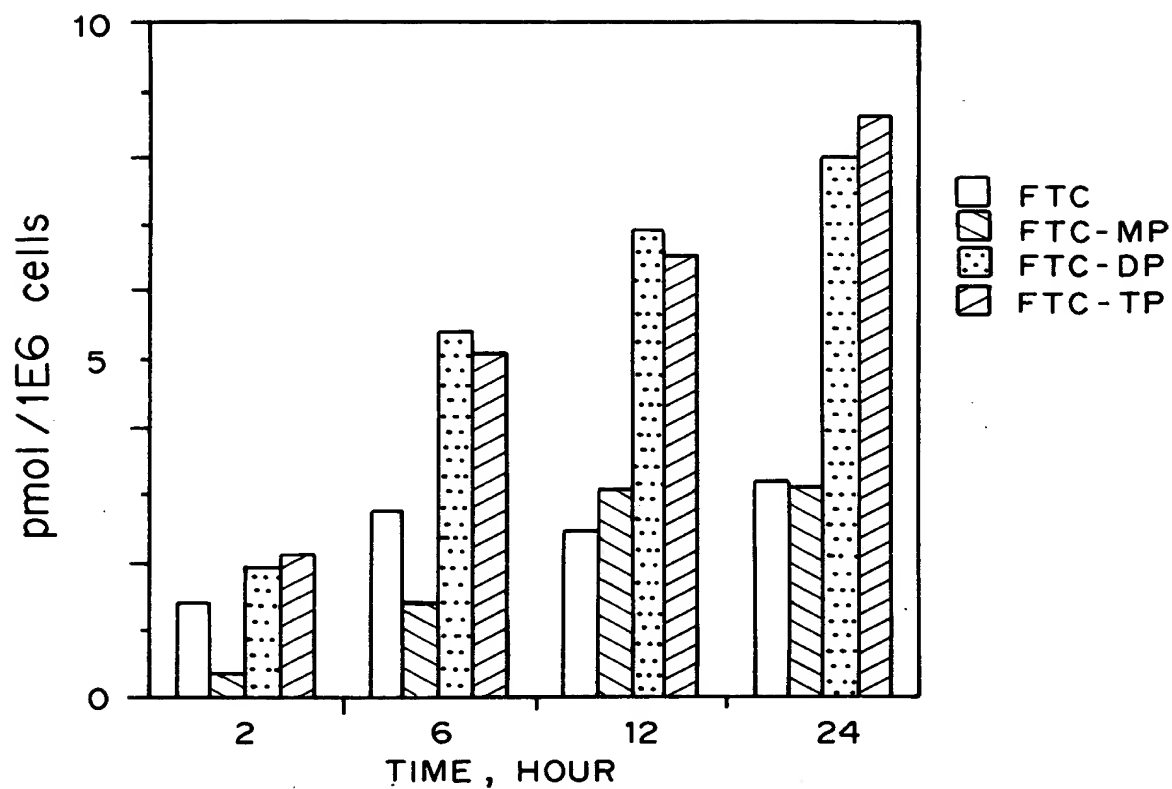


FIGURE 6





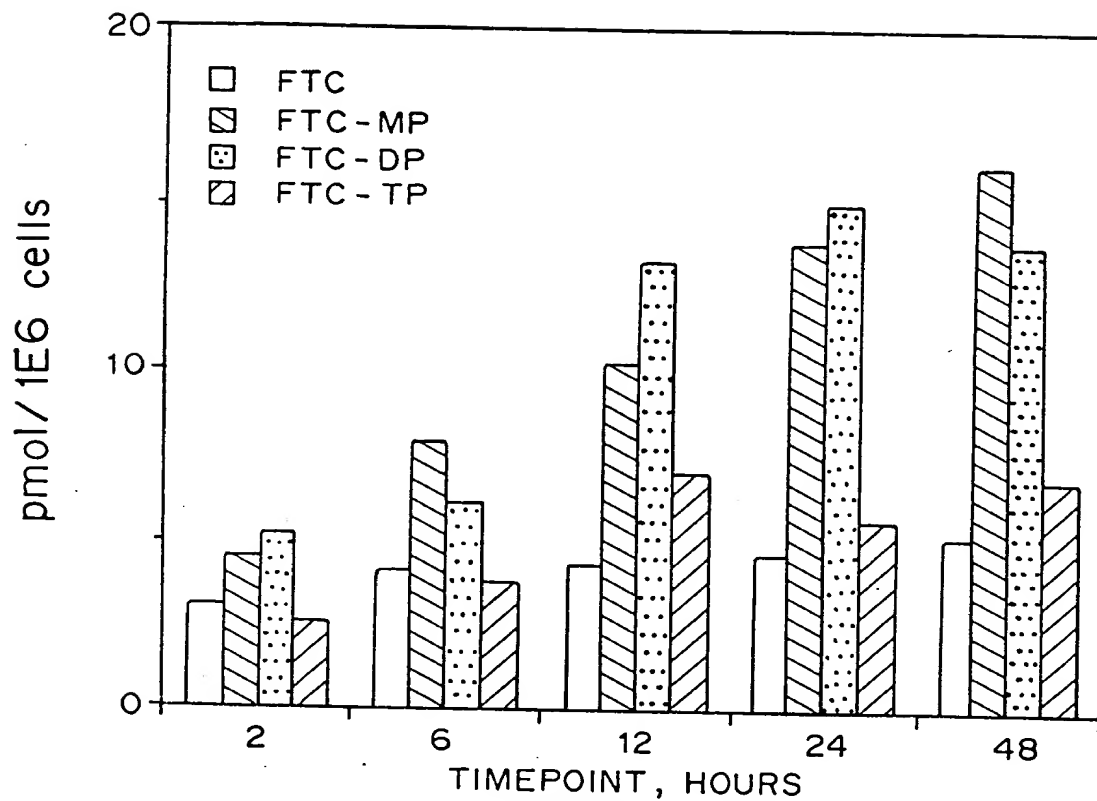


FIGURE 9

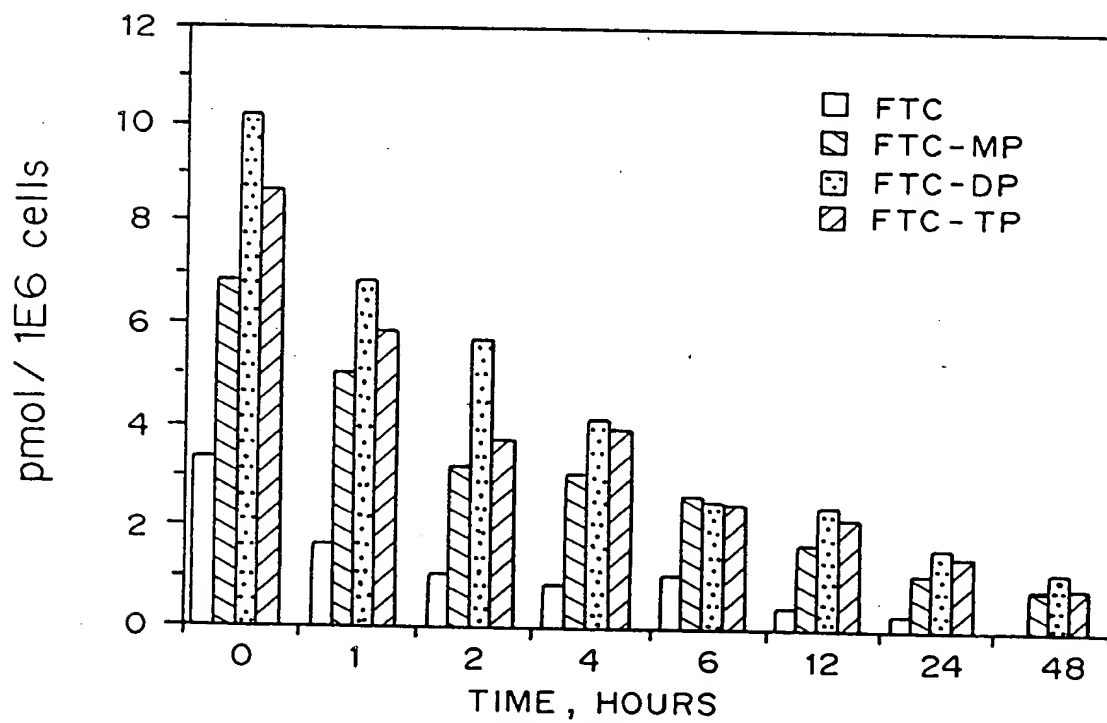


FIGURE 10

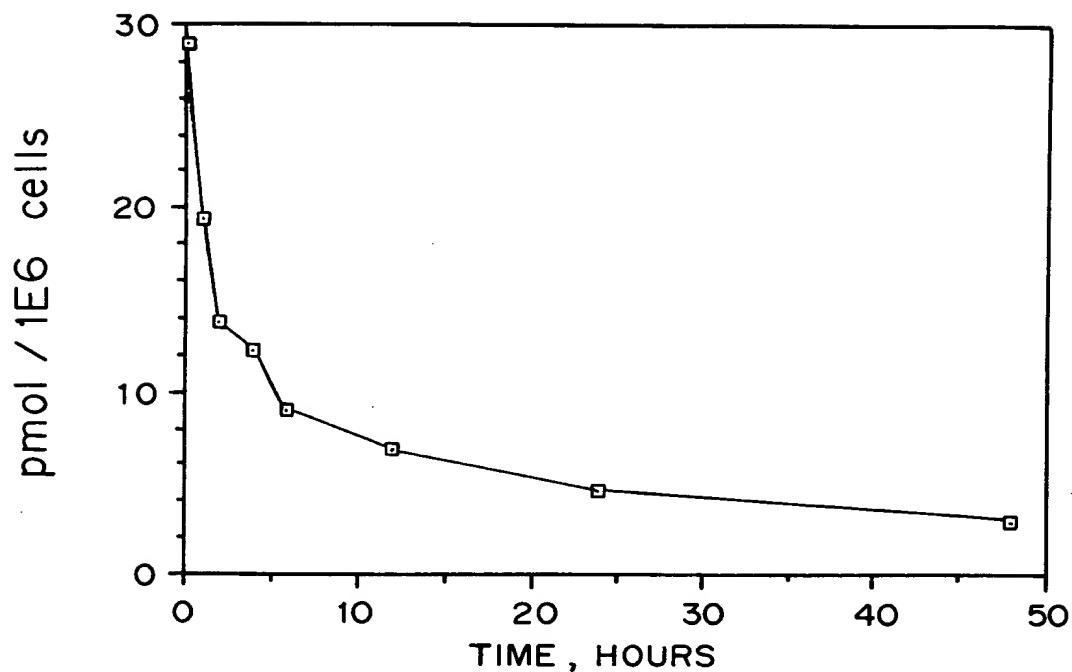


FIGURE 11

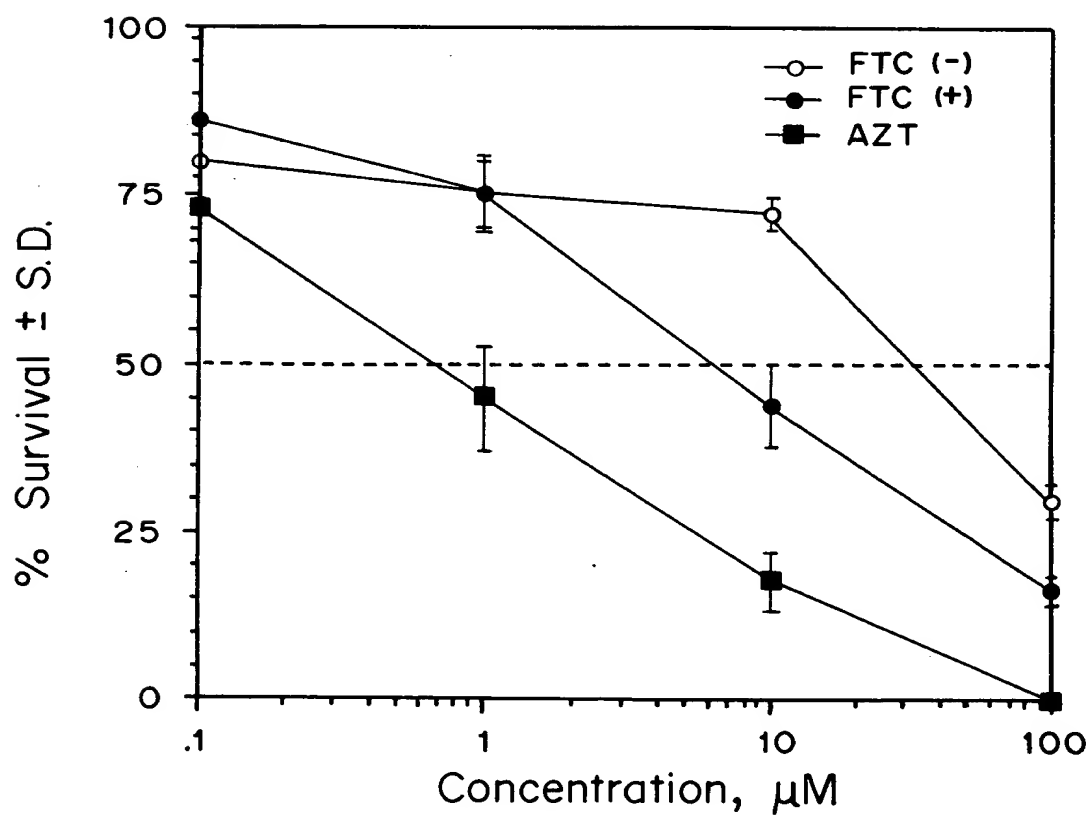


FIGURE 12

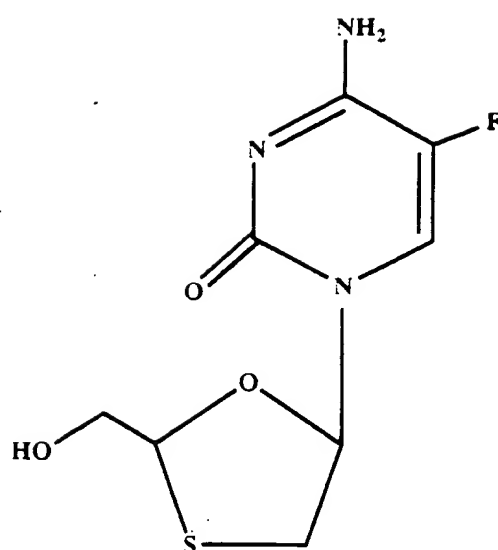


Figure 1

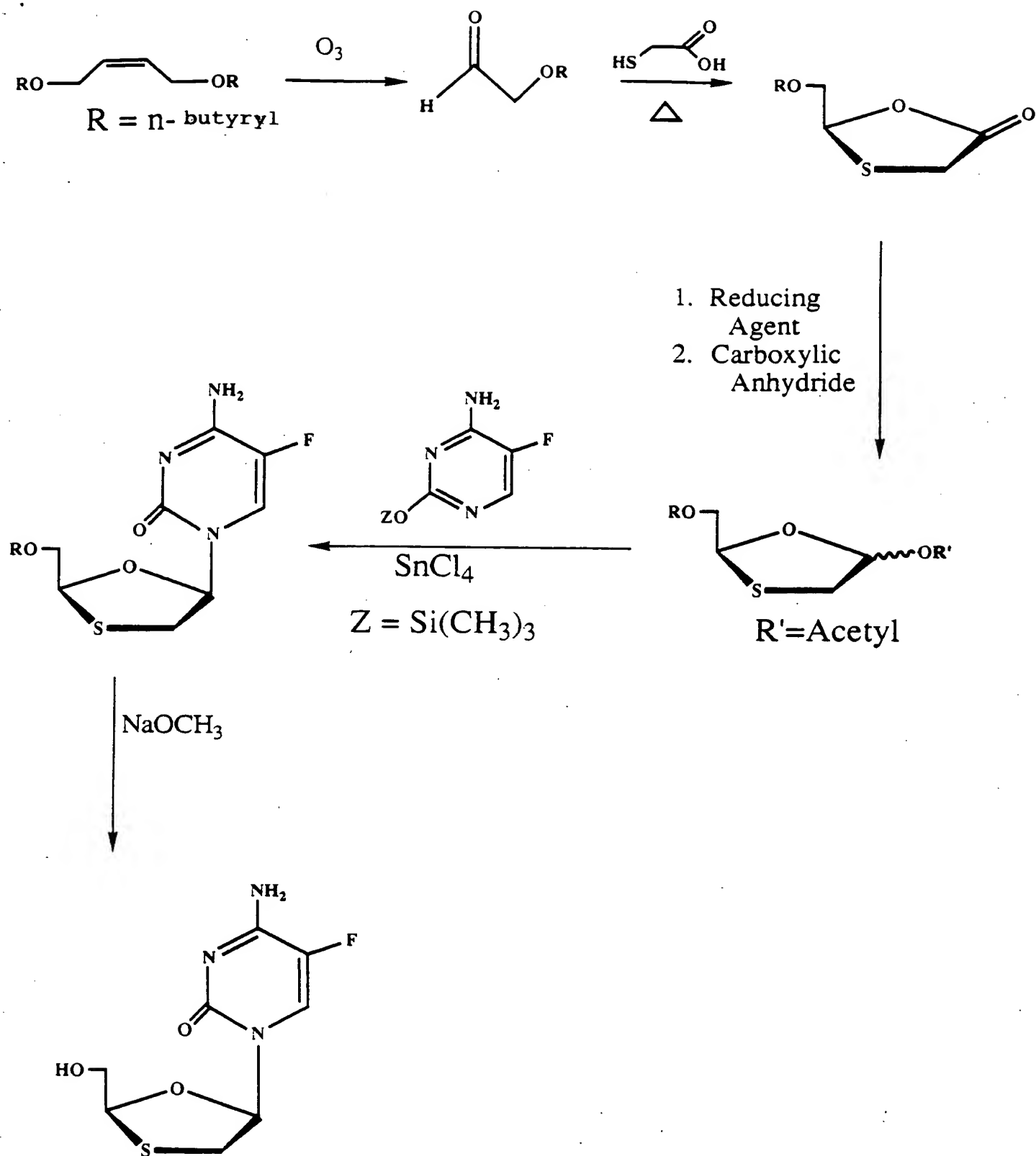
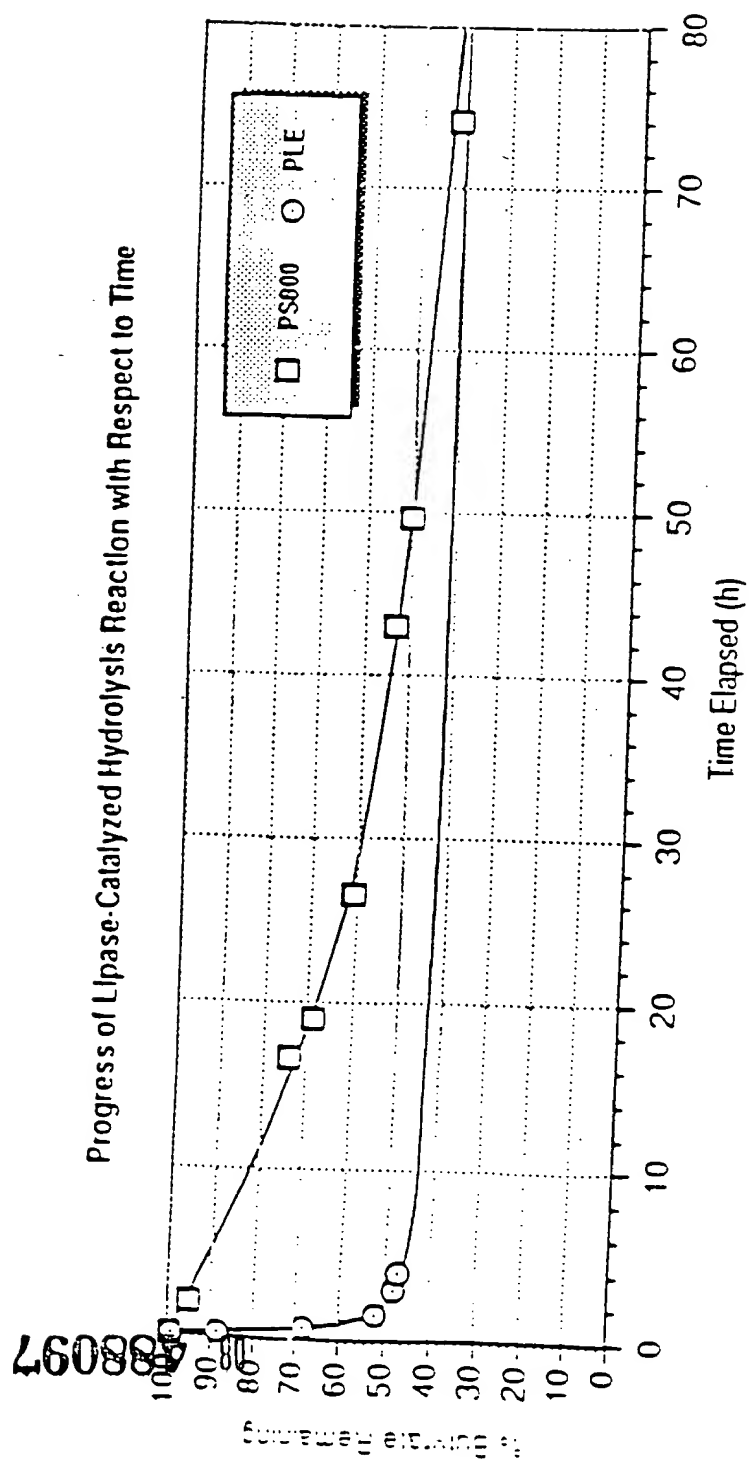


FIGURE 2

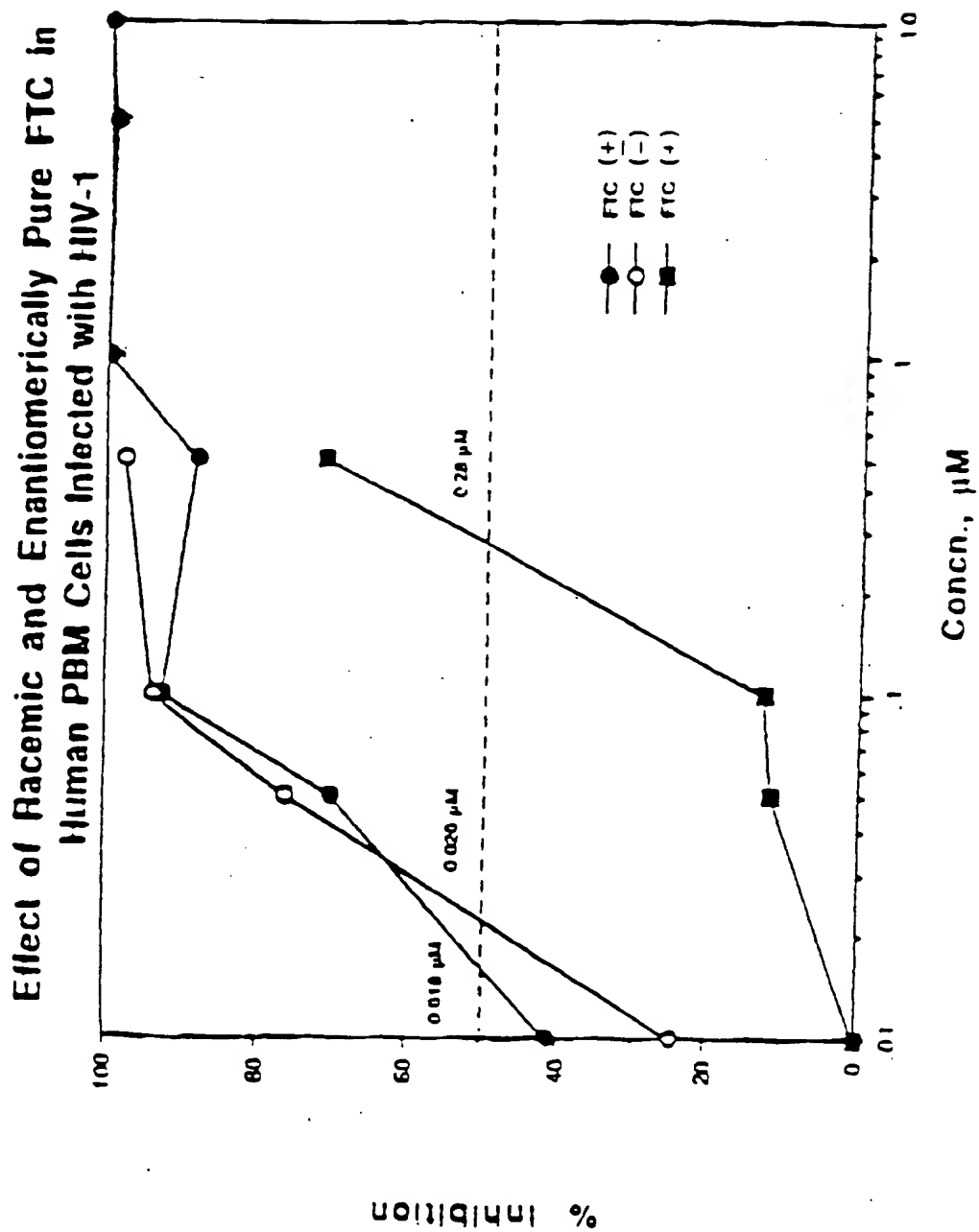






Graph 1. Progress of Reaction vs. Time

FIGURE 4



**FIGURE 5**

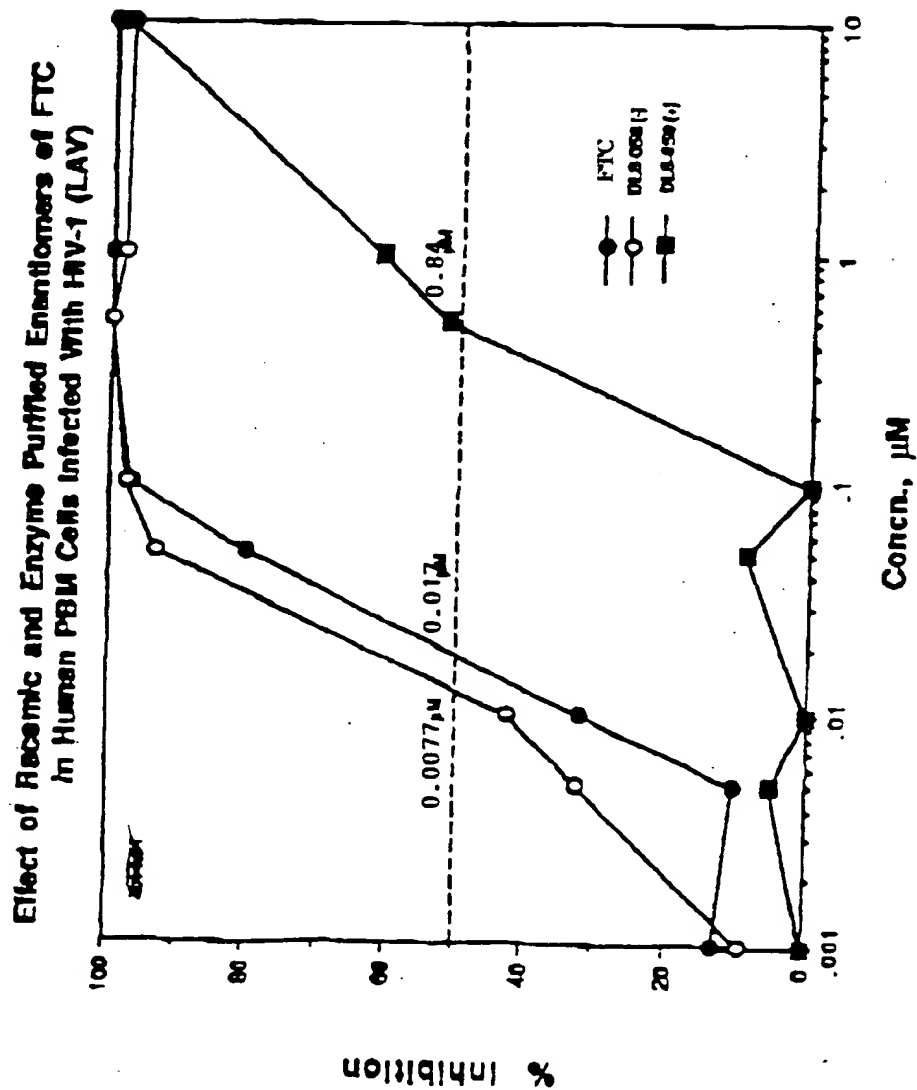


FIGURE 6

Uptake of 10  $\mu$ M Tritiated FTC (700 DPM/pmole) in Human PBM cells

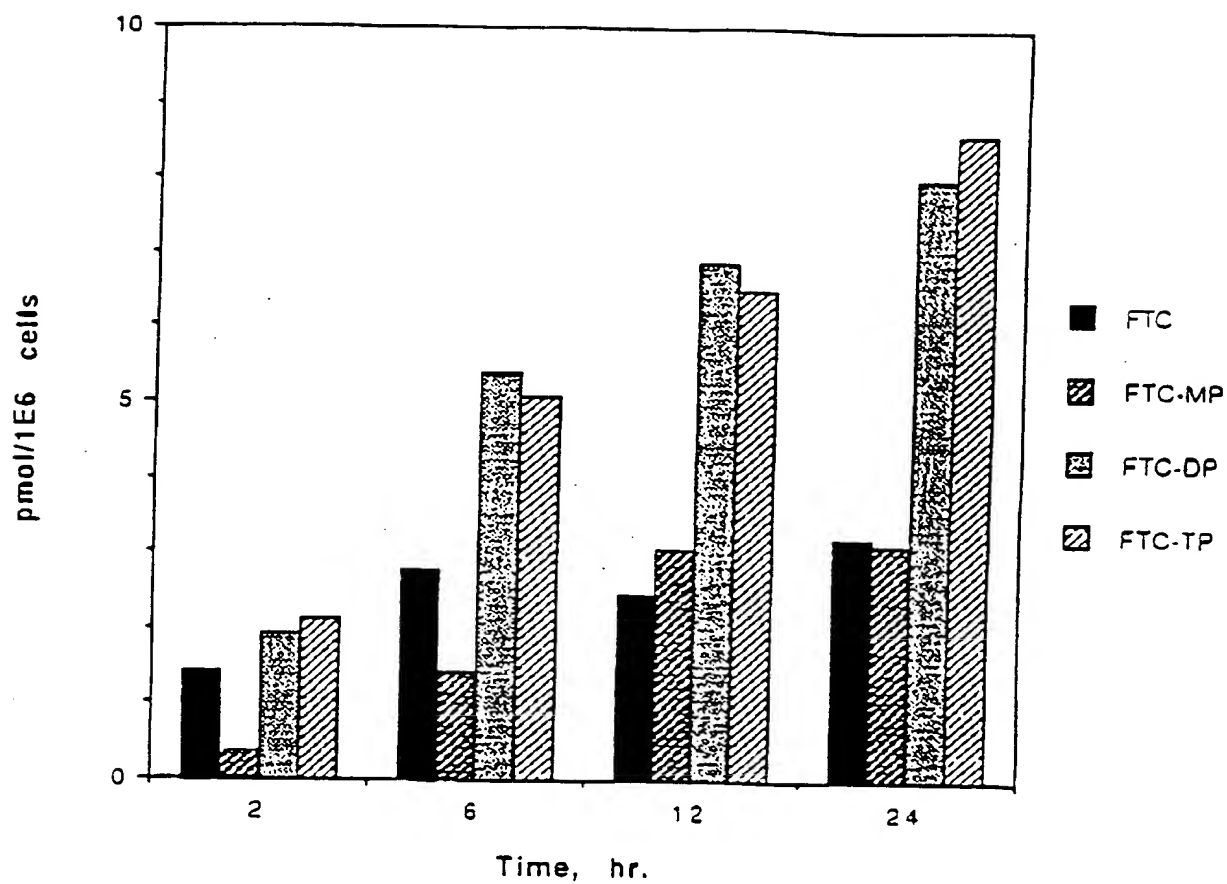


FIGURE 7

Decay of FTC in drug-free medium - Human PBM cells were exposed for 24 hr to 10  $\mu$ M tritiated FTC (700 DPM/pmol)

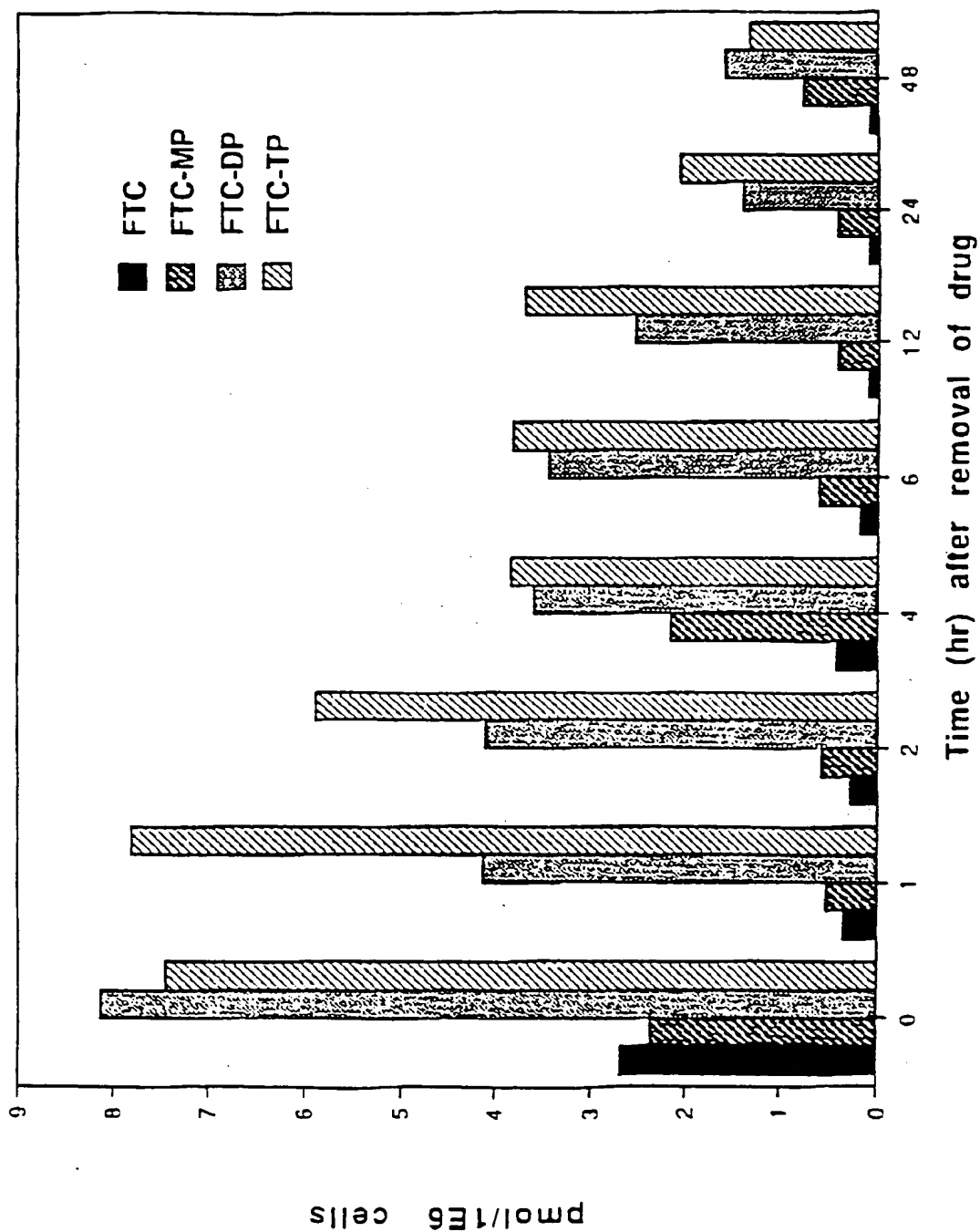


FIGURE 8

Uptake of Tritiated FTC in human HepG-2 cells  
(average of 2 determination)

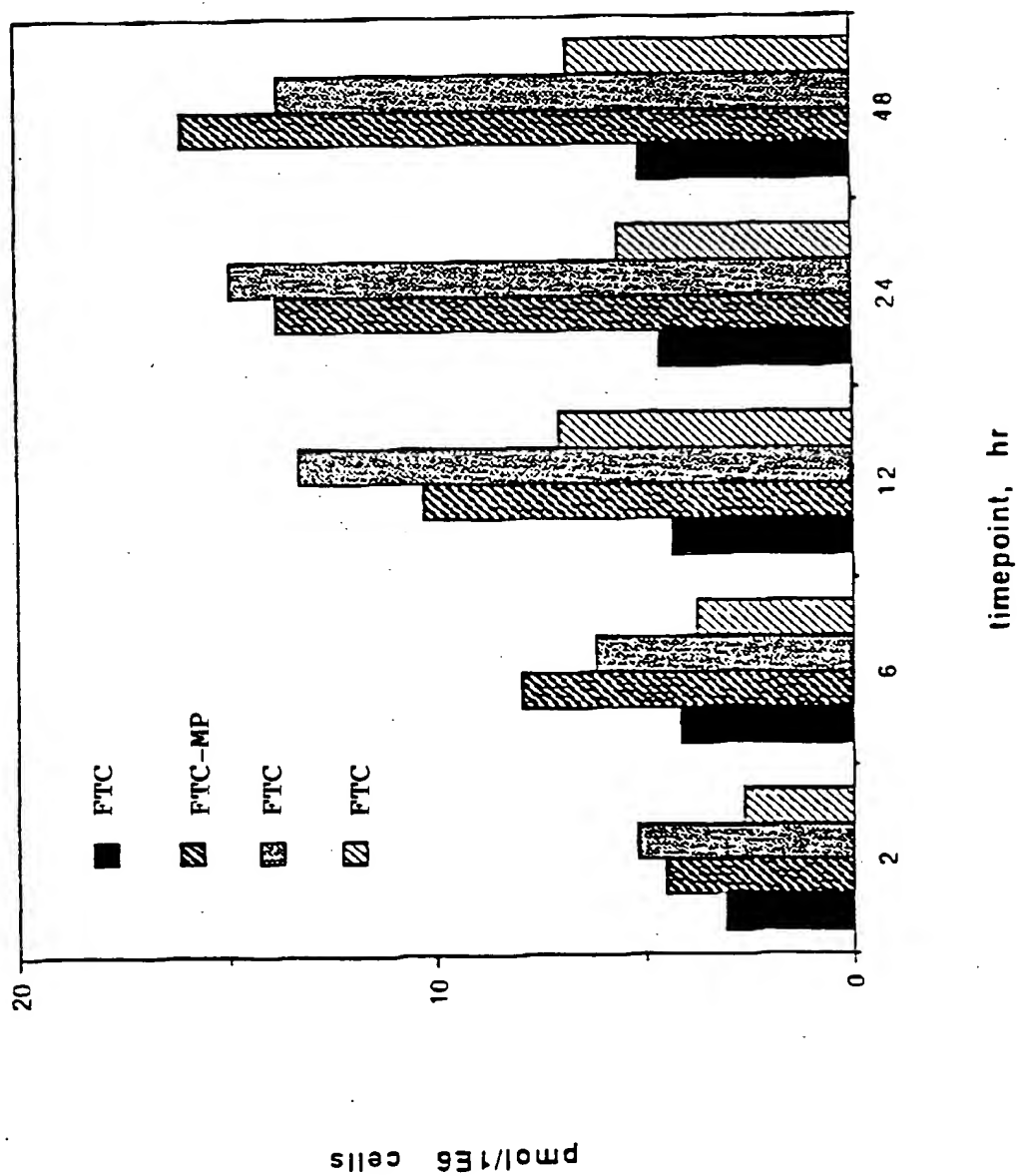
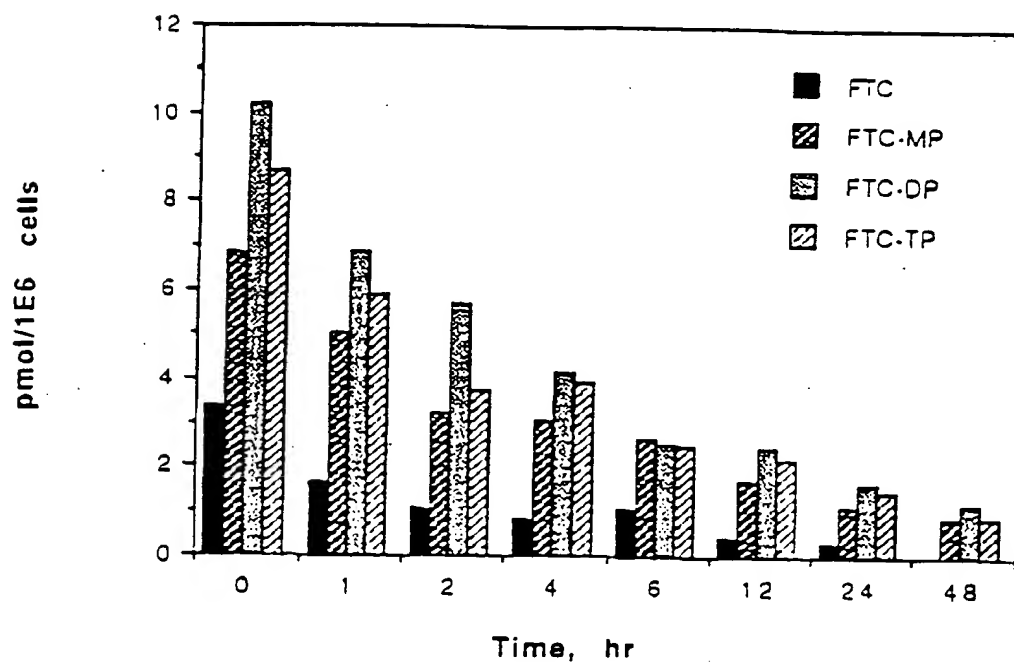


FIGURE 9

Decay of FTC in drug-free medium - Human HepG2 cells were exposed for 24 hr to 10  $\mu$ M tritiated FTC (700 dpm/pmol)



**FIGURE 10**



Egress [3H]-FTC from human HepG2 cells after 24 hr.  
Total amount of metabolites.  
(average of 2 determinations)

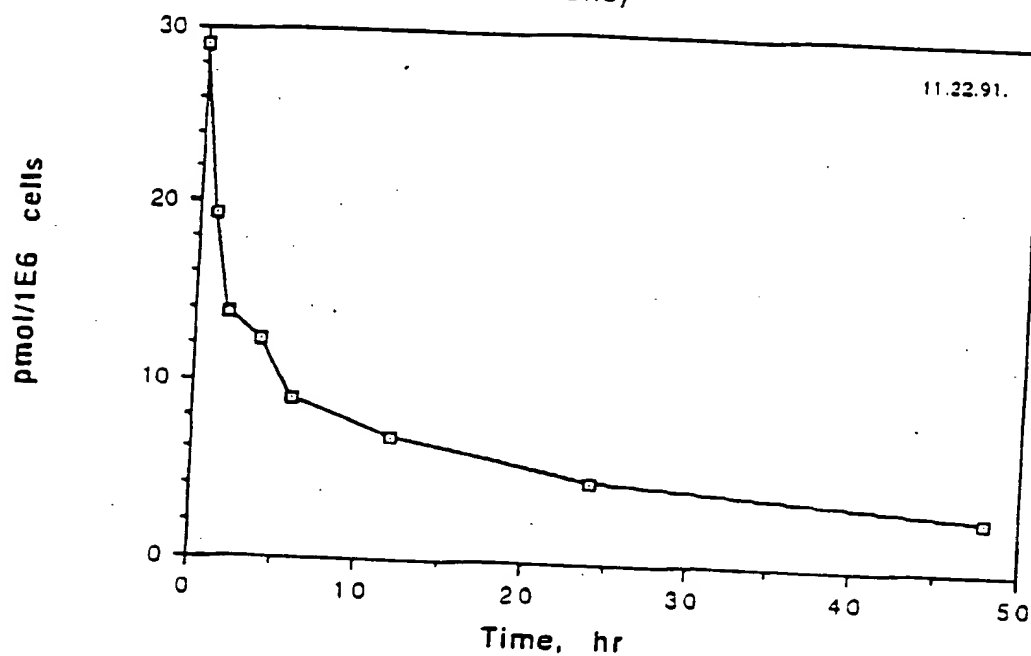


FIGURE 11

OS 488097

Effect of the Enantiomers of FTC on Colony Formation of Granulocyte-Macrophage Precursor Cells

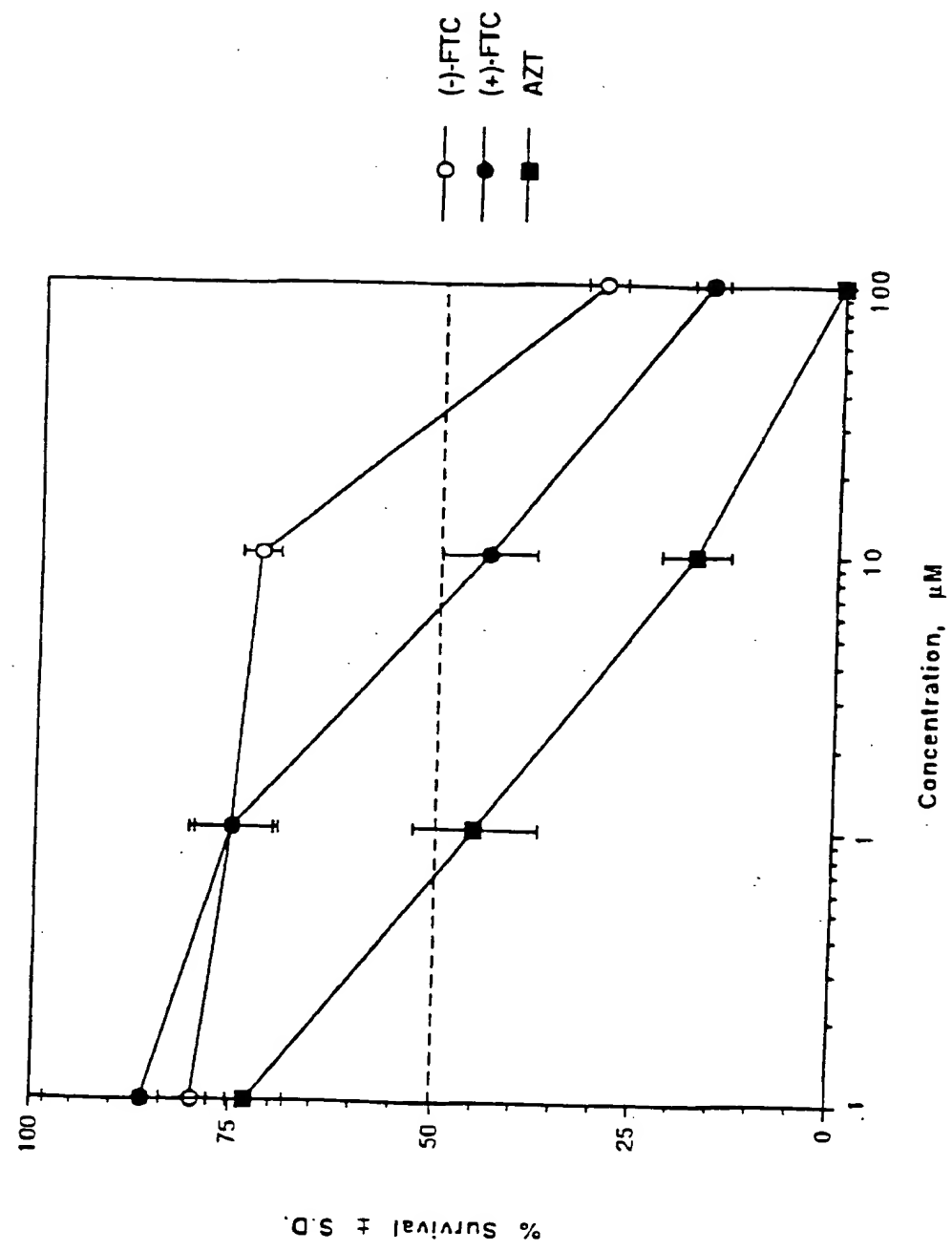


FIGURE 12